



Ministry of Climate and Environment
Republic of Poland

A legal framework for the geological storage of carbon dioxide

Polish Geological and Mining Law

CCS – prospecting and exploring of an underground carbon dioxide storage complex

Current legal status

- **Licence (permit)**
for prospecting or exploring of an underground carbon dioxide storage complex
- **Demonstration project**
quantity (volume) restrictions (limitation), strictly limited purposes (i.e. verifying safety, effectiveness and usefulness of application of the technology)
- **Selected areas**
set out by the Regulation of the Minister of Environment*
- **Priority right**
entrepreneur is entitled to apply for a **mining usufruct** to be granted to him with priority to others (within 3

Draft amendment

- **Geological works plan**
for prospecting or exploring of an underground carbon dioxide storage complex
- **Commercial project**
absence of quantity (volume) restrictions (limitation), broadly understood industrial purpose, in particular meeting Net Zero Industry Act objectives
- **Revision of selected areas**
set out by the Regulation of the Minister of Environment*
- **Exclusive right**
to apply for **licence** (within 5 years)



| CCS – licence for underground carbon dioxide storage

Current legal status

CCS licence granting

- Licence
for underground storage of carbon dioxide
(environmental decision is required)

Draft amendment

CCS licence granting

- Licence
for underground storage of carbon dioxide
(environmental decision is required)
- Licence
for extracting of hydrocarbons from deposits
combined with CO₂ storage (environmental decision
is required)



| CCS – enhanced hydrocarbon recovery

Current legal status

- Absence of regulation

Draft amendment

- The combination of enhanced hydrocarbon recovery (EHR) with geological storage of CO₂ – amendment to the hydrocarbon licence
- The combination of enhanced hydrocarbon recovery (EHR) with geological storage of CO₂ – based on hydrocarbon licence (environmental decision is required)



| CCS – Duration

Current legal status

- concession for underground carbon dioxide storage shall be granted **for a fixed period of time not less than 23 years and not longer than 50 years***

Draft amendment

- concession for underground carbon dioxide storage shall be granted **for a fixed period of time not less than 23 years and not longer than 50 years***
- concession for the combination of extraction of hydrocarbons from a deposit with geological storage of CO₂ **for a fixed period of time not less than 30 years and not longer than 50 years***

- taking into consideration the obligation to carry out the monitoring of an underground carbon dioxide storage complex for a period no shorter than 20 years following the closure of an underground carbon dioxide storage site



| CCS – Reduction of the administrative burden

Current legal status

Prospecting or exploring of an underground carbon dioxide storage complex:

- Mining usufruct
- Prospecting fee - 130,60 PLN/sqkm (2023)
- Prospecting and exploring fee - 261,20 PLN/sqkm (2023)

Draft amendment

Prospecting or exploring of an underground carbon dioxide storage complex:

- No mining usufruct
- No prospecting fee
- No prospecting and exploring fee





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